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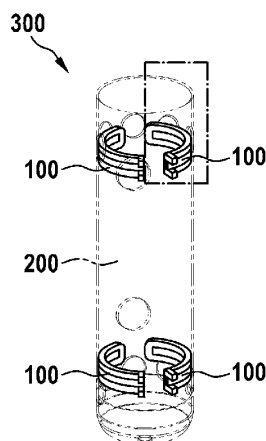
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(54) **Title:** A METHOD FOR CONTINUOUS, REAL-TIME MONITORING OF CHEMICAL CONCENTRATIONS IN BIOREACTORS AND APPARATUS AND PROBE THEREFOR

Fig. 1A



(57) **Abstract:** The present invention relates to an apparatus (300) comprising a reactor (200) and a probe (100) for measuring and/or monitoring the chemical composition of a fluid medium. Moreover, the present reaction relates to the probe (100), and a kit of components comprising the reactor (200) and the probe (100). Furthermore, the present invention relates to the use of a probe (100), and a method for measuring and/or monitoring the chemical composition of a fluid medium.

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